

Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1-5. Canceled

6. (Currently amended) A device that detects an electronic watermark embedded in an original image, comprising:

a circuit reading a compressed image data and a table date, said table data defining an instruction corresponding to bit-data included in a part of an electronic watermark;

a circuit decoding the that decodes compressed image data in which the watermark is embedded;

a circuit performing that performs inverse discrete cosine transform (IDCT) for the decoded data;

a circuit detecting that detects electronic watermark data embedded in the data for which IDCT has been performed; and

a circuit performing that performs a predetermined processing according to said an instruction included in a part of the electronic watermark.

7. (Currently amended) The device according to claim 6 wherein the electronic watermark is eight-bit data and the bit-data instruction is four-bit data.

8. (Previously presented) The device according to claim 6 wherein characters are displayed according to the instruction.

9. (Previously presented) The device according to claim 6 wherein a web site on the Internet is accessed according to the instruction.

10. (Previously presented) The device according to claim 6 wherein an application program is started according to the instruction.

11-15. Canceled

16. (Currently amended) A method for detecting an electronic watermark embedded in an original image, comprising the steps of:

reading a compressed image data and a table data, said table data defining an instruction corresponding to bit-data included in a part of an electronic watermark;

decoding said compressed image data in which the watermark is embedded;

performing inverse discrete cosine transform (IDCT) for the decoded data; detecting electronic watermark data embedded in the data for which IDCT has been performed; and

performing a predetermined processing according to said an instruction included in a part of the electronic watermark.

17. (Currently amended) The method according to claim 16 wherein the electronic watermark is eight-bit data and the bit-data instruction is four-bit data.

18. (Previously presented) The method according to claim 16 wherein characters are displayed according to the instruction.

19. (Previously presented) The method according to claim 16 wherein a web site on the Internet is accessed according to the instruction.

20. (Previously presented) The method according to claim 16 wherein an application program is started according to the instruction.

21. Canceled

22. (Currently amended) A computer-readable recording medium storing therein a program for detecting an electronic watermark embedded in an original image, said program causing a computer to:

read a compressed image data and a table data, said table data defining an instruction corresponding to bit-data included in a part of an electronic watermark;
decode the compressed image data in which the watermark is embedded;
perform inverse discrete cosine transform (IDCT) for the decoded data;
detect electronic watermark data embedded in the data for which IDCT has been performed; and
perform a predetermined processing according to said an instruction included in a part of the electronic watermark.

23. (New) A device that detects an electronic watermark embedded in an original image, comprising:

a circuit reading an image data and a table data, said table data defining an instruction corresponding to bit-data included in a part of an electronic watermark;
a circuit detecting said electronic watermark embedded in said imaged data; and
a circuit performing and processing based on said instruction.